

NIKITA LAVRENIUK

Senior Full-Stack Developer

London, UK | Remote | +44 7919 122629 | mykyta.lavreniuk@gmail.com
nikitalavreniuk.dev | linkedin.com/in/nikita-lavreniuk-83bb98178 | github.com/nikita-lav

PROFILE

Senior Full-Stack Developer with 6+ years' experience delivering enterprise-grade web applications for global brands including Specsavers, ASML, Ericsson, and Mitchell & Butlers via Valtech, and fast-moving startups like DoorFeed. Proven expertise across React, Next.js, Vue/Nuxt, Node.js, NestJS, and PostgreSQL, with a strong track record of building complete products from frontend to database. Recent experience integrating AI services (OpenAI, Retell AI) into production applications. Combines consultancy rigour with startup agility and strong architectural thinking.

KEY SKILLS

Frontend: React, Next.js, Vue 2/3, Nuxt 2/3, TypeScript, JavaScript (ES6+), HTML5, CSS3/SCSS, Tailwind CSS

Backend: Node.js, NestJS, Express, tRPC, REST APIs, GraphQL, PostgreSQL, Supabase, Prisma ORM, PostGIS

AI & Integrations: OpenAI GPT API, Retell AI, Claude Code, GitHub Copilot, n8n workflow automation, AI-augmented development

Cloud & DevOps: AWS (S3, Lambda, CloudFront, RDS), Docker, CI/CD pipelines, GitHub Actions, Firebase, Vercel

Testing: Jest, Cypress, React Testing Library, Vitest, Unit / Integration / E2E testing

UI & Data Visualisation: Highcharts, MapBox, D3.js, Chart.js, Material UI, Chakra UI, Quasar

CMS & Search: Contentstack, Contentful, Decap CMS, Algolia Search

Communications: Twilio (Voice, SMS), Resend, Klaviyo CRM

Practices: Agile/Scrum, Code Review, MACH Architecture, Performance Optimisation, Accessibility (WCAG), SEO

CONTRACT HISTORY

Senior Full-Stack Developer | Mainflow (Digital Agency)

Nov 2025 – Feb 2026 | Remote

Technologies: Next.js, React, TypeScript, PostgreSQL (Supabase), tRPC, PostGIS, OpenAI GPT, Retell AI, Twilio, n8n, Resend, Klaviyo
Digital agency building web applications for businesses. Engaged to deliver YourPath — a senior living matching platform connecting families with care communities.

- Engineered full-stack senior living matching platform using Next.js, React, TypeScript, PostgreSQL (Supabase), and tRPC, serving personalised facility recommendations through AI-driven analysis
- Integrated Retell AI voice agent with Twilio for phone-based intake, implementing OpenAI GPT transcript extraction with multi-step validation and retry logic for 30+ structured data fields
- Developed geographic matching algorithm using PostGIS and Supabase RPC functions, calculating distance-based scores and multi-factor compatibility for 40+ concurrent community results
- Built n8n workflow automation to trigger AI-generated personalised recommendation documents (HTML/PDF), scaling personalisation delivery via webhook integrations
- Implemented secure SMS verification system with Twilio, JWT token generation, and email fallbacks; integrated Resend for transactional emails and Klaviyo for CRM

Senior Full-Stack Developer | Dashboardly

Jan 2025 – Oct 2025 | Remote

Technologies: React, TypeScript, Node.js, NestJS, Prisma, PostgreSQL, Docker, D3.js, Chart.js

TikTok Shop Profit & Inventory Analytics platform for sellers and agencies. Sole developer responsible for full-cycle delivery from architecture to production.

- Architected and delivered end-to-end SaaS analytics platform as sole developer — Next.js frontend, NestJS, PostgreSQL database — covering the complete product lifecycle from design through deployment
- Designed and implemented 5 feature-rich analytics modules including Sales & Profit Dashboard, Profit & Loss Analytics with multi-dimensional KPI comparison, and Cohort Retention Analysis with heatmap visualisations
- Built and optimised NestJS backend services including controllers, modules, database schemas, and Prisma migrations, improving query response times through strategic indexing
- Developed Customer Purchase Journey flow analysis with conversion rate tracking and retention statistics, processing thousands of daily transaction records

- Owned full-cycle development of major features end-to-end — from architectural design to production delivery — reporting directly to Tech Lead

Frontend Engineer | DoorFeed (PropTech Startup)

Aug 2024 – Jan 2025 | Remote

Technologies: React, Next.js, TypeScript, React Query, Material UI, Highcharts, MapBox, ChatGPT API, AWS, SQL

Technology-driven real estate investment platform handling thousands of property records across multiple countries.

- Developed Market Data analytics dashboard in React/Next.js, processing and visualising 50,000+ property data points with interactive Highcharts charts and global leaderboards
- Integrated MapBox for geospatial analytics with dynamic markers and clustering, enabling at-a-glance property insights across multiple countries
- Incorporated ChatGPT API for AI-assisted data exploration, increasing user engagement through contextual property recommendations
- Collaborated with backend and data science teams to create efficient data-fetching solutions; modified SQL databases and crafted queries as needed
- Conducted regular code reviews maintaining high standards across a team of 3–4 frontend developers

Frontend Developer | Valtech (Global Digital Consultancy)

Mar 2022 – Aug 2024 | London / Remote

Global digital consultancy (8,000+ employees, 50+ offices, 23 countries) delivering enterprise solutions for major international brands.

CLIENT: Specsavers — E-Commerce Search System | *within Valtech tenure*

Technologies: Vue 3, Nuxt 3, TypeScript, Contentstack CMS, GraphQL, Algolia Search, Jest, Cypress

- Migrated e-commerce search functionality to Algolia for a major optical retail chain, implementing autocomplete, instant results, and advanced filtering components
- Integrated Contentstack CMS with reusable components for dynamic content, ensuring correct schema mapping and multi-market compatibility
- Optimised performance through route-level code splitting and lazy loading, reducing Largest Contentful Paint with image optimisation
- Ensured WCAG accessibility compliance and SEO best practices with semantic HTML and correct meta tags
- Presented completed features directly to client stakeholders, articulating technical decisions to non-technical audiences

CLIENT: Mitchell & Butlers — Multi-Brand Restaurant Platform | *within Valtech tenure*

Technologies: Vue 2/3, React, Nuxt 2/3, TypeScript, React Query, Contentful CMS, Docker, Jest, Cypress

- Led front-end migration of multi-brand restaurant platform (All Bar One, Harvester, Miller & Carter) from Nuxt 2 monolith to Nuxt 3, re-architecting according to MACH principles
- Extracted tightly coupled features into reusable, domain-based modules (menus, booking, locations) supporting multi-brand scalability with composable architecture
- Configured Docker environments and CI/CD pipelines, streamlining deployments and ensuring consistency across environments
- Implemented comprehensive testing strategy (unit, integration, E2E) with Jest, Cypress, and React Testing Library

CLIENT: ASML — Global Careers Platform | *within Valtech tenure*

Technologies: Next.js, TypeScript, JavaScript, Cypress, Jest

- Redeveloped core job search feature for a global semiconductor leader using Next.js, improving search experience with optimised filtering logic
- Refactored existing components to reduce load times; introduced lightweight rendering patterns and optimised API usage
- Presented complex technical details to non-technical stakeholders through regular client demos

CLIENT: Ericsson — Innovation Articles Platform | *within Valtech tenure*

Technologies: React, Gatsby, TypeScript, Chakra UI, GraphQL

- Built content-driven technology innovation platform using React, Gatsby, and Chakra UI with GraphQL data layer
- Created dynamic article pages optimised for performance, reusability, and content-driven workflows

Frontend Developer | Northcott Global Solutions

Feb 2023 – Aug 2023 | Remote (Part-time, weekends & evenings)

Technologies: React.js, TypeScript, React Query, OAuth2, Jest, Cypress, React Testing Library

Risk management platform providing global integrated solutions for businesses.

- Developed data-driven CRM platform focusing on front-end architecture with React.js and TypeScript
- Reduced page load times by 1–3 seconds compared to legacy PHP platform through memoisation, caching strategies with React Query, and optimised rendering
- Implemented OAuth2 authentication protocols for secure user access and role-based permissions
- Created custom hooks and modularised common functionalities to maintain clean, reusable code

Frontend Developer | Broxbe (Development Agency)

May 2020 – Mar 2022 | Remote

Technologies: React, Next.js, GraphQL, Decap CMS

Custom e-commerce solutions for international clients across fitness and retail sectors.

- Developed Exerfly fitness platform (New Zealand) with workout data aggregation, video-based training modules, and real-time user communication tools using Next.js and GraphQL
- Built Austin & Blake wedding ring customisation platform with recommendation algorithm matching gem and band combinations based on user preferences
- Integrated Decap CMS across both projects, enabling efficient content and product management

Frontend Developer | WarmDevs

Nov 2019 – May 2020 | Remote

Technologies: HTML, CSS, JavaScript, Webflow, Firebase, Zapier

- Built bespoke websites and web applications using HTML, CSS, JavaScript, and Webflow for diverse client needs
- Implemented Firebase authentication and automated workflows using Zapier integrations

SIDE PROJECTS

Full-Stack Developer | Rastix — Crypto Automation Platform

Aug 2023 – Dec 2023 | Personal Project

Technologies: Vue 3, Quasar, JavaScript, RESTful APIs

- Built web application for automation of crypto airdrop activities with real-time wallet data display and extensive filtering
- Integrated external APIs for real-time data fetching; designed scalable and reusable component architecture

EDUCATION & CERTIFICATIONS

BSc Computer Science — Kyiv National Aviation University, Ukraine (2017)

Contentstack Certification — Headless CMS (2022)

Full Front-End Developer Course — GoIT IT School (2021)

ADDITIONAL INFORMATION

Right to Work: UK work visa — eligible for contract and permanent roles

Company: Operates via personal Ltd company

Availability: Immediately available

Languages: English (C1/Professional), Ukrainian (Native)

Location: Remote preferred, open to hybrid (London)